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(FRI) DEC 15 2006 11:32/ST. 11:28/NO. 7516422205 P 4

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Patent

**REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP ART UNIT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ALLSOP et al.

Application No.: 10/521,335

Filing Date: 1/10/2005

For: OPTICAL WAVEGUIDE BASED
SURFACE PROFILING
APPARATUS

) Confirmation No.: 9160

) Group Art Unit: 2874

) Examiner: Chris H. Chu

) **AMENDMENT and RESPONSE to**
) **October 17, 2006 Final Office Action**

) Attorney Docket No.: I05.004

) **PTO Customer Number 28062**

) Buckley, Maschoff & Talwalkar LLC •

) 50 Locust Avenue

) New Canaan, CT 06840

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the US Patent and Trademark Office to facsimile number (571) 273-8300 addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 15, 2006.

Dated: December 15, 2006 By:

Jill Holme
Jill Holme

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed October 17, 2006, please amend the above-identified application as follows:

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.